$10051735\_CLSTITLES$  Titles of Most Frequently Occurring Classifications of Patents Returne d

From A Search of 10051735 on March 02, 2004

24	381/412 Class 381/150 381/396 381/412	381,	OR, 18 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)Magnetic circuit
22	381/401 Class 381/150 381/396 381/400 381/401	381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)
19	381/396 Class 381/150 381/396	381	OR, 12 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)
19	381/431 Class 381/150 381/396 381/423 381/431	381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER
17	· - ·		1 OR, 6 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES LOUDSPEAKER FEEDBACK
16	381/400 Class 381/150 381/396 381/400	381	OR, 14 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)Movable voice coil
14	381/186 Class		OR, 10 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS

#### 10051735 CLSTITLES AND DEVICES 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Plural or compound reproducers 381/182 381/186 ..Plural diaphragms 13 381/398 (5 OR, 8 XR) Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/150 381/396 .Electromagnetic (e.g., dyynamic) 381/398 .. Having diaphragm support feature 13 381/423 (4 OR, 9 XR) 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS Class AND DEVICES 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/396 .Electromagnetic (e.g., dyynamic) 381/423 .. Specified diaphragm shape or structure 12 381/407 (3 OR, 9 XR)381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS Class AND DEVICES 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic) 381/396 381/400 .. Movable voice coil ... Particular bobbin structure 381/407 11 181/171 (1 OR, 10 XR) Class 181 : ACOUSTICS 181/157 DIAPHRAGM 181/171 .Mounting or suspension means 84/726 10 (10 OR, 0 XR) 084 : MUSIC Class 84/1 INSTRUMENTS .Electrical musical tone generation 84/600 84/723 ..Transducers 84/725 ... Electromagnetic 84/726 ....String 10 381/182 (3 OR, 7 XR)ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS Class 381 : AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/150 381/182 .Plural or compound reproducers 381/408 (5 OR, 4 XR)

Page 2

381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS

Class

#### 10051735 CLSTITLES AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/150 381/396 .Electromagnetic (e.g., dyynamic) 381/400 .. Movable voice coil ...Pattern 381/408 381/117 (2 OR, 5 XR) 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS Class AND DEVICES 381/111 CIRCUITRY COMBINED WITH SPECIFIC TYPE MICROPHONE OR LOUDSPEAKER .With magnetic loudspeaker 381/117 7 381/386 (1 OR, 6 XR) Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/386 .Mounting or support feature of housed loudspeaker 381/403 (3 OR, 4 XR)381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS Class AND DEVICES 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/396 .Electromagnetic (e.g., dyynamic) 381/400 .. Movable voice coil 381/403 ... Centering from outside bobbin or diaphragm 7 381/409 (3 OR, 4 XR) Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/396 .Electromagnetic (e.g., dyynamic) 381/400 .. Movable voice coil 381/409 ...Wiring structure 7 381/410 (1 OR, 6 XR) 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS Class AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/150 381/396 .Electromagnetic (e.g., dyynamic) 381/400 .. Movable voice coil 381/410 ... Coil coating, winding layer structure, or wire 7 381/414 (6 OR, 1 XR) Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS

#### 10051735 CLSTITLES AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/150 381/396 .Electromagnetic (e.g., dyynamic) 381/412 .. Magnetic circuit ...Flux modifying means 381/414 7 381/420 (2 OR, 5 XR) Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/396 .Electromagnetic (e.g., dyynamic) 381/412 .. Magnetic circuit 381/420 ... Having central magnetic portion 7 381/424 (3 OR, 4 XR) 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS Class AND DEVICES 381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/396 .Electromagnetic (e.g., dyynamic) 381/423 .. Specified diaphragm shape or structure 381/424 ...Plural portions or sections (4 OR, 3 XR) 7 381/430 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER 381/150 381/396 .Electromagnetic (e.g., dyynamic) .. Specified diaphragm shape or structure 381/423 381/430 ...Dome or round 600/25 (6 OR, 1 XR) 600 : SURGERY Class SURGICALLY IMPLANTED VIBRATORY HEARING AID 600/25 181/144 (1 OR, 5 XR)181 : ACOUSTICS Class 181/144 PLURAL DIAPHRAGM SOUND SOURCES 181/166 (1 OR, 5 XR)181 : ACOUSTICS Class 181/157 DIAPHRAGM 181/166 .With damping means 181/199 (0 OR, 6 XR)Class 181 : ACOUSTICS SOUND-MODIFYING MEANS 181/175 181/198 .Housing or enclosure (e.g., sound confining and absorbing)

181/199 ..Speaker type

6 340/407.1 (3 OR, 3 XR)

Class 340: COMMUNICATIONS: ELECTRICAL

340/407.1 TACTUAL INDICATION

6 381/152 (3 OR, 3 XR)

Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS

AND DEVICES

381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER

381/152 .Driven diverse static structure (e.g., wall,

sounding board)

6 381/402 (3 OR, 3 XR)

Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS

AND DEVICES

381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER

381/396 .Electromagnetic (e.g., dyynamic)

381/400 ..Movable voice coil

381/401 ...Multiple voice coils

381/402 ....For different frequencies

6 381/79 (1 OR, 5 XR)

Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS

AND DEVICES

381/77 ONE-WAY AUDIO SIGNAL PROGRAM DISTRIBUTION

381/79 .Near field

5 29/594 (0 OR, 5 XR)

Class 029: METAL WORKING

29/592 METHOD OF MECHANICAL MANUFACTURE

29/592.1 .Electrical device making

29/594 ..Acoustic transducer

5 181/167 (1 OR, 4 XR)

Class 181 : ACOUSTICS

181/157 DIAPHRAGM

181/167 .Critically defined material or coating

5 181/170 (1 OR, 4 XR)

Class 181 : ACOUSTICS

181/157 DIAPHRAGM

181/167 .Critically defined material or coating

181/170 ..Laminated type

5 381/312 (0 OR, 5 XR)

Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS

AND DEVICES

# 10051735\_CLSTITLES 381/312 HEARING AIDS, ELECTRICAL

	301/312	HEARING AIDS, EDECTRICAL
5	381/335 (1 Class 381 381/87	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/332 381/335	<pre>.And loudspeakerPlural diaphragms, compartments, or housings</pre>
5	381/345 (4 Class 381 381/150 381/337 381/345	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Having acoustic wave modifying structureAcoustic enclosure
5	381/405 (2 Class 381 381/150 381/396 381/400 381/405	OR, 3 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS    AND DEVICES  ELECTRO-ACOUSTIC AUDIO TRANSDUCER    .Electromagnetic (e.g., dyynamic)   Movable voice coil   Centering from within bobbin or diaphragm
5	455/41.1 (2 Class 455 455/39	OR, 3 XR) : TELECOMMUNICATIONS TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
	455/41.1	<pre>.Near field (i.e., inductive or capacitive coupling)</pre>
4		OR, 3 XR) : ACOUSTICS DIAPHRAGM AND ENCLOSURE .Rounded enclosure (e.g., curved, etc.)
4	181/172 (1 Class 181 181/157 181/171 181/172	OR, 3 XR) : ACOUSTICS DIAPHRAGM .Mounting or suspension meansElastic suspension means
4	•	OR, 4 XR) : ACOUSTICS DIAPHRAGM .Particular shape

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4	324/318 Class 324/300 324/318	324	: ELECTRICITY: MEASURING AND TESTING
4	379/52 Class 379/52	379	: TELEPHONIC COMMUNICATIONS
4		381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES CIRCUITRY COMBINED WITH SPECIFIC TYPE MICROPHONE OR LOUDSPEAKER
4	381/151 Class 381/150 381/151	381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER
4		381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER
4	381/340 Class 381/150 381/337 381/339 381/340	381	OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS    AND DEVICES    ELECTRO-ACOUSTIC AUDIO TRANSDUCER    .Having acoustic wave modifying structure   Sound intensifying or spreading element   Horn
4	381/413 Class 381/150 381/396 381/412 381/413	(3 381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)Magnetic circuitHaving damping
4	381/421	(0	OR, 4 XR)

	Class 381/150 381/396 381/412 381/420 381/421		10051735_CLSTITLES : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)Magnetic circuitHaving central magnetic portionPlural magnets
4	381/432 Class 381/150 381/396 381/423 381/432	381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER
3	84/728 Class 84/1 84/600 84/723 84/725 84/726 84/728	084	: MUSIC INSTRUMENTS .Electrical musical tone generation
3		181	OR, 3 XR) : ACOUSTICS DIAPHRAGM AND ENCLOSURE
3	181/160 Class 181/157 181/160	181	OR, 3 XR) : ACOUSTICS DIAPHRAGM .With resonant chamber
3	181/157	181	: ACOUSTICS
3		324	: ELECTRICITY: MEASURING AND TESTING PARTICLE PRECESSION RESONANCE
3	335/231 Class		OR, 3 XR) : ELECTRICITY: MAGNETICALLY OPERATED SWITCHES,

		335/209 335/220		10051735_CLSTITLES MAGNETS, AND ELECTROMAGNETS MAGNETS AND ELECTROMAGNETS .With magneto-mechanical motive device (e.g., electromagnet with armature)
		335/229 335/230 335/231		Varying alternating current amplitude responsive
	3	340/572.5 Class 340/500 340/540 340/568.3 340/572.3	340 1 1	: COMMUNICATIONS: ELECTRICAL CONDITION RESPONSIVE INDICATING SYSTEM .Specific conditionArticle placement or removal (e.g., anti-theft)
	3	340/572.6 Class 340/500 340/540 340/568.3 340/572.3	340 1 1	: COMMUNICATIONS: ELECTRICAL CONDITION RESPONSIVE INDICATING SYSTEM .Specific conditionArticle placement or removal (e.g., anti-theft)
	3			OR, 3 XR) : OPTICS: SYSTEMS DEFLECTION USING A MOVING ELEMENT OR MEDIUM (OFFSETTING OR CHANGING AT LEAST A PORTIO
N	OF	THE BEAM) 359/223 359/224		<pre>.By moving a reflective elementReflective element moved by deformable    support</pre>
	3	368/250 Class 3 368/243 368/244 368/250	368	OR, 1 XR) : HOROLOGY: TIME MEASURING SYSTEMS OR DEVICES  SIGNALLING MEANS .Time condition responsive (i.e., alarm)Electrical
	3	375/259 Class	•	OR, 0 XR) : PULSE OR DIGITAL COMMUNICATIONS

375/259	SYSTEMS	USING	ALTERNATING	OR	PULSATING	CURRENT

3	381/150 Class 381/150	381	OR, 3 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER
3	381/160 Class 381/150 381/337 381/160	381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Having acoustic wave modifying structureReflecting element
3	381/162 Class 381/150 381/162	381	
3	381/189 Class 381/150 381/189	381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Having protective or sheilding feature
3	381/326 Class 381/312 381/322 381/326	381	OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HEARING AIDS, ELECTRICAL . Specified casing or housingNon-air-conducted sound delivery
3		381	OR, 3 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HEARING AIDS, ELECTRICAL .Specified casing or housingInductive pickup
3	381/336 Class 381/87 381/332	381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING) .And loudspeaker
			Da 10

	381/336		Curved or angled housing
3	381/338 Class		OR, 3 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/150 381/337 381/338		ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Having acoustic wave modifying structureWith tubular waveguide or resonant element
3			OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/150 381/386		ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Mounting or support feature of housed loudspeaker
	381/392		Resilient
3	381/397 Class		OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/150 381/396 381/397		ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)Cooling feature
3	381/422 Class		OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/150 381/396 381/412	.Electron Magnet: Having	<pre>ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)Magnetic circuit</pre>
	381/420 381/421 381/422		<pre>Having central magnetic portionPlural magnetsLike poles adjacent</pre>
3	381/426 Class		OR, 3 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/150 381/396 381/423 381/426		ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)Specified diaphragm shape or structureCritically defined material or lamination
3	381/427 Class		OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/150 381/396 381/423		ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)Specified diaphragm shape or structure

		381/426 381/427	10051735_CLSTITLESCritically defined material or laminationMetal
	3	381/86 (1 Class 381	OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
		381/86	
	3		OR, 2 XR) : PROSTHESIS EAR OR NOSE PROSTHESIS
	3		OR, 3 XR) : HOROLOGY PAPER COPIES IN NUMERICAL ORDER OF ALL U.S. PATENTS IN SUBCLASSES 2-977
	2	29/592	: METAL WORKING METHOD OF MECHANICAL MANUFACTURE .Electrical device making
S	2	73/861	OR, 2 XR) : MEASURING AND TESTING VOLUME OR RATE OF FLOW .By measuring electrical or magnetic propertie
		73/861.11	<pre>Electromagnetic induction (e.g., Faraday      type)</pre>
		73/861.12	With detecting electrodes
	2	73/861.17 (2 Class 073 73/861 73/861.08	OR, 0 XR) : MEASURING AND TESTING VOLUME OR RATE OF FLOW .By measuring electrical or magnetic propertie
s		50 (0.51 .14	
		73/861.11	<pre>Electromagnetic induction (e.g., Faraday</pre>
		73/861.12 73/861.16	With detecting electrodesIncluding electrically interconnected or synchronized input and output circuit
		73/861.17	Selective or periodic sampling
	2	84/727 (1	OR, 1 XR)

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10051735 CLSTITLES
       Class
               084 : MUSIC
                  INSTRUMENTS
.Electrical musical tone generation
       84/1
       84/600
       84/723
                     ..Transducers
                     ... Electromagnetic
       84/725
                     ....String
       84/726
                     .....With adjustable means
       84/727
               (0 OR, 2 XR)
2 126/39E
               126 : STOVES AND FURNACES
       Class
                    HOT-AIR FURNACES
       126/99R
                    .Cooking
       126/1R
                    .. Combined base and hot closet
       126/55
                     ...Gas
       126/39R
       126/39E
                     ....Burners and lighters
               (0 \text{ OR}, 2 \text{ XR})
2
 181/150
       Class
               181 : ACOUSTICS
                    DIAPHRAGM AND ENCLOSURE
       181/148
                    .Recessed (e.g., wall-mounted, etc.)
       181/150
               (0 OR, 2 XR)
 181/156
       Class 181: ACOUSTICS
       181/148
                    DIAPHRAGM AND ENCLOSURE
                   .Reflex baffle
       181/156
2 181/157
               (1 OR, 1 XR)
              181 : ACOUSTICS
       Class
       181/157
                     DIAPHRAGM
       .64 (0 OR, 2 XR)
Class 181: ACOUSTICS
  181/164
       181/157
                    DIAPHRAGM
       181/164
                    .Sectional diaphragm
               (0 OR, 2 XR)
  181/165
       (0 OR, 2 XR)
Class 181: ACOUSTICS
       181/157
                    DIAPHRAGM
       181/164
                    .Sectional diaphragm
       181/165 ...Concentric annular section
  181/169
               (0 OR, 2 XR)
2
       Class 181: ACOUSTICS
                    DIAPHRAGM
       181/157
                    .Critically defined material or coating
       181/167
                   .. Fibrous material
       181/169
2 181/174 (0 OR, 2 XR)
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	181/157 181/173		10051735_CLSTITLES ACOUSTICS DIAPHRAGM .Particular shapeVariable thickness
2	251/129.03	51 : 1	R, 0 XR) VALVES AND VALVE ACTUATION ELECTRICALLY ACTUATED VALVE .Having means to produce proportional flow
2	310/10 310/12	10:	R, 0 XR) ELECTRICAL GENERATOR OR MOTOR STRUCTURE DYNAMOELECTRIC .LinearFixed and movable wound elements
2		10:	R, 2 XR) ELECTRICAL GENERATOR OR MOTOR STRUCTURE DYNAMOELECTRIC .Reciprocating
2	310/10	10:	ELECTRICAL GENERATOR OR MOTOR STRUCTURE DYNAMOELECTRIC .Reciprocating
2		10:	R, 1 XR) ELECTRICAL GENERATOR OR MOTOR STRUCTURE DYNAMOELECTRIC Oscillating
2	Class 3	36:	R, 1 XR) INDUCTOR DEVICES THREE OR MORE WINDINGS .Noninductively related windings
2	340/572.1 Class 3 340/500 340/540 340/568.1 340/572.1	40:	COMMUNICATIONS: ELECTRICAL CONDITION RESPONSIVE INDICATING SYSTEM . Specific condition
2	340/7.6 Class 3		R, 2 XR) COMMUNICATIONS: ELECTRICAL

	340/825 340/825.36 340/7.2 340/7.58 340/7.6	10051735_CLSTITLES SELECTIVE .Having indication or alarm (e.g., location indication)Code responsive (i.e., paging)AlertVibratory (i.e., tactual) alarm
		: TELEVISION VIDEO DISPLAY
		OR, 0 XR) : OPTICS: SYSTEMS DEFLECTION USING A MOVING ELEMENT OR MEDIUM (OFFSETTING OR CHANGING AT LEAST A PORT
ION OF THE	BEAM) 359/197	.Using a periodically moving element (periodically reflecting, refractions).
ng or diff	racting	- 1
	359/212 359/213 359/214	<pre>element)Including reflective type moving elementHaving oscillating elementSingle plane mirror element</pre>
	Class 359 359/196	OR, 2 XR) : OPTICS: SYSTEMS DEFLECTION USING A MOVING ELEMENT OR MEDIUM (OFFSETTING OR CHANGING AT LEAST A PORT)
ON OF THE	BEAM) 359/197	.Using a periodically moving element (periodic
g or diffr	acting	change of optically reflecting, refracting
	359/212 359/221	<pre>element)Including reflective type moving elementHaving planar rotating reflector with   rotation axis in its plane</pre>
		OR, 1 XR) : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES SIGNAL TRANSDUCERS
	•	OR, 0 XR) : TELEPHONIC COMMUNICATIONS TERMINAL ACCESSORY OR AUXILIARY EQUIPMENT .Including coupler (e.g., inductive)

2	381/184 Class	(1 381	10051735_CLSTITLES OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
	381/150 381/182 381/184		AND DEVICES
2	381/185 Class 381/150 381/182 381/185	381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER
2	381/300 Class 381/1 381/300	381	OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES BINAURAL AND STEREOPHONIC .Stereo speaker arrangement
2	381/322 Class 381/312 381/322	381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
2	381/328 Class 381/312 381/322 381/328	381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
2	381/339 Class 381/150 381/337 381/339	381	OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS    AND DEVICES    ELECTRO-ACOUSTIC AUDIO TRANSDUCER    .Having acoustic wave modifying structure   Sound intensifying or spreading element
2	381/342 Class 381/150 381/337 381/339 381/340 381/342	381	OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS    AND DEVICES    ELECTRO-ACOUSTIC AUDIO TRANSDUCER    .Having acoustic wave modifying structure   Sound intensifying or spreading element   Horn   Plural horns or diaphragms

2	381/343 Class 381/150 381/337 381/339 381/340		AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Having acoustic wave modifying structureSound intensifying or spreading elementHorn
2	381/343 381/349 Class 381/150 381/337 381/345 381/349	•	OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS    AND DEVICES    ELECTRO-ACOUSTIC AUDIO TRANSDUCER    .Having acoustic wave modifying structure    .Acoustic enclosure   Bass reflex (e.g., rear wave)
2	381/354 Class 381/150 381/337 381/354	381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER . Having acoustic wave modifying structureAbsorbing or attenuating element
2	381/371 Class 381/150 381/182 381/370 381/371	381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS    AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER . Plural or compound reproducers Headphone Particular cup
2	381/395 Class 381/150 381/386 381/395	381	OR, 0 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS    AND DEVICES    ELECTRO-ACOUSTIC AUDIO TRANSDUCER    .Mounting or support feature of housed         loudspeaker   Mechanical detail
2	381/404 Class 381/150 381/396 381/400 381/403	381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS    AND DEVICES    ELECTRO-ACOUSTIC AUDIO TRANSDUCER    .Electromagnetic (e.g., dyynamic)   Movable voice coil   Centering from outside bobbin or diaphragm

2 381,			
	Class 381/150 381/396 381/411	381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ELECTRO-ACOUSTIC AUDIO TRANSDUCER .Electromagnetic (e.g., dyynamic)Including adjustment mechanism
2 381.	7415 Class 381/150 381/396 381/412 381/415	381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS    AND DEVICES    ELECTRO-ACOUSTIC AUDIO TRANSDUCER    .Electromagnetic (e.g., dyynamic)   Magnetic circuit   Magnetic liquid
2 381,	759 Class 381/58 381/59	381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES MONITORING/MEASURING OF AUDIO DEVICES .Loudspeaker operation
2 381	/77 Class 381/77		OR, 0 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ONE-WAY AUDIO SIGNAL PROGRAM DISTRIBUTION
2 381		381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)  .Loudspeakers driven in given phase relationship
2 381		381	OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HAVING NON-ELECTRICAL FEATURE (E.G., MOUNTING)
	381/91		.Having microphone
2 381	Class	381	OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES NOISE OR DISTORTION SUPPRESSION Page 18

2		381	OR, 0 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES NOISE OR DISTORTION SUPPRESSION .Feedforward circuitry for transducer compensation
2		381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES INCLUDING FREQUENCY CONTROL
2	601/1	601	OR, 2 XR) : SURGERY: KINESITHERAPY KINESITHERAPY .VibratorAudio
2		601	: SURGERY: KINESITHERAPY KINESITHERAPY .Vibrator
2	Class 968/968	968	OR, 2 XR) : HOROLOGY PRODUCING ACOUSTIC TIME SIGNALS [G04G 13/00] .At preselected times, e.g., alarm clocks, etc
			[G04G 13/02]